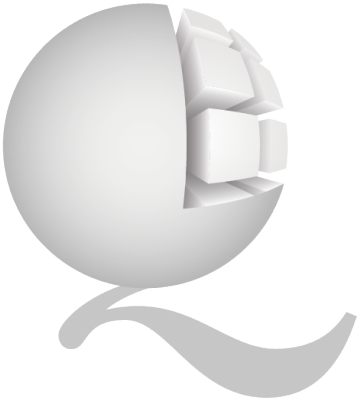
Horizon Europe Programme (2021-2027)
EIC Pathfinder Open
HORIZON-EIC-2022-PATHFINDEROPEN-01



QUADRATURE

Scalable multi-chip architectures enabled by cryogenic wireless/quantum-coherent network-in-package [†]

D6.1: Setup of public project website, communication channels and project logo

Contractual Date of Delivery	July 31, 2023
Actual Date of Delivery	July 28, 2023
Deliverable Dissemination Level	Public
Editor	Avishek Nag
Contributors	NUID UCD (leader), UPC, UPV
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[†]This project is supported by the European Commission under the Horizon Europe Framework Programme with Grant agreement no: 101099697.

Document Revisions & Quality Assurance

Deliverable Number	D6.1
Deliverable Responsible	NUID UCD
Work Package	WP6
Main Editor	Avishek Nag

Internal Reviewers

1. Sergi Abadal (UPC)
2. Carmen G. Almudever (UPV)

Revisions

Version	Date	By	Overview
1.1.0	26/07/2023	Avishek Nag	Internal reviewers' comments included.
1.0.0	24/07/2023	Avishek Nag	First draft.

Legal Disclaimer

Executive Summary

The deliverable D6.1: Setup of public project website, communication channels and project logo (M2) involves creating the project website, setting up internal and external communication channels, and designing the project logo. All these items have been successfully delivered and details are presented in the subsequent sections.

The QUADRATURE consortium is composed by

UPV	Coordinator	Spain
UPC	Beneficiary	Spain
TU Delft	Beneficiary	Netherlands
UoS	Beneficiary	Germany
UNICT	Beneficiary	Italy
EQUAL1	Beneficiary	Ireland
BSC CNS	Beneficiary	Spain
NUID UCD	Beneficiary	Ireland
EPFL	Associated partner	Switzerland

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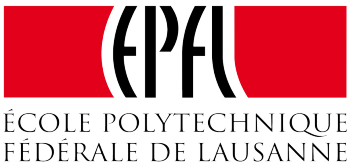

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1. Introduction

In this report, we present the outcome of Deliverable 6.1 of the EU Pathfinder project named QUADRATURE. In particular, we present the setup of the public project website and other communication channels. The report is organized into three main sections:

- Website structure.
- Communication Channels.
- Logo.

2. Website Structure

The project website was launched under the link https://www.quadrature-project.eu/. The domain name was purchased by Sergi Abadal (UPC) and the website is hosted for free in a Github Pages repository created by Avishek Nag (UCD). The content of the website was created by UCD, UPV, and UPC. UCD will be the project webmaster and will be responsible for updating the website content. The website contains the tabs below. Each tab will be explained in detail in the following subsections of the report.

- Home
- Research
- Team
- Publications
- Events
- News
- Downloads
- Contact

2.1 Home

The tab *Home* contains the project name, the project logo, and a brief description of the overall vision of the project. It also has links to the project's LinkedIn page, the project's GitHub repository, and the contact email of the project. This tab also lists the partners of the project including hyperlinks to their respective websites. We made sure that the website is properly visualized in any device (e.g. computer or mobile phone). A picture of the *Home* tab is shown in Fig. 2.1.

2.2 Research

The research tab discusses the overall vision and goals of the project as well as all the technical work packages of the project and shows how they are linked to each other (see Fig. 2.2).

Figure 2.1: Website Tab: Home as it shown from a computer (left) and from a mobile phone (right).

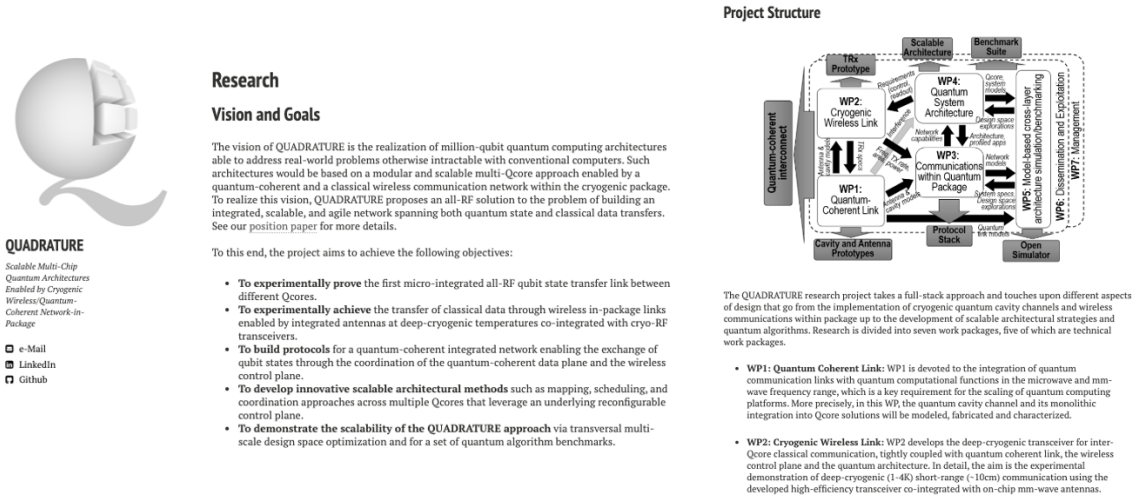

Figure 2.2: Website Tab: Research

2.3 Team

This tab describes the team in detail. It includes the list of partners discussing their complementary expertise as well as the names of the PIs of the project along with links to their individual websites/LinkedIn profiles (Fig. 2.3). It also contains the link to a partner project WiPLASH and we will be adding the logos of any new partner project.

Figure 2.3: Website Tab: Team

2.4 Publications

This tab enumerates all the publications derived from the project and are categorized into journal articles, conference proceedings, preprints, technical reports, and others (e.g., book chapters, etc.). See Fig. 2.4 for details.

2.5 Events

This tab provides information about all invited talks and panels as well as workshops and tutorials that the QUADRATURE consortium organizes. The tab currently looks as shown in Fig. 2.5.

2.6 News

This tab provides all information about press releases and news related to the QUADRATURE project. Currently, this tab appears as shown in Fig. 2.6.

2.7 Downloads

In this tab, the codes and other publicly shareable resources, e.g. slides of different presentations, talks, tutorials, public deliverables, etc. will be hosted. A preliminary screenshot of this tab is shown in Fig. 2.7.

Figure 2.4: Website Tab: Publications

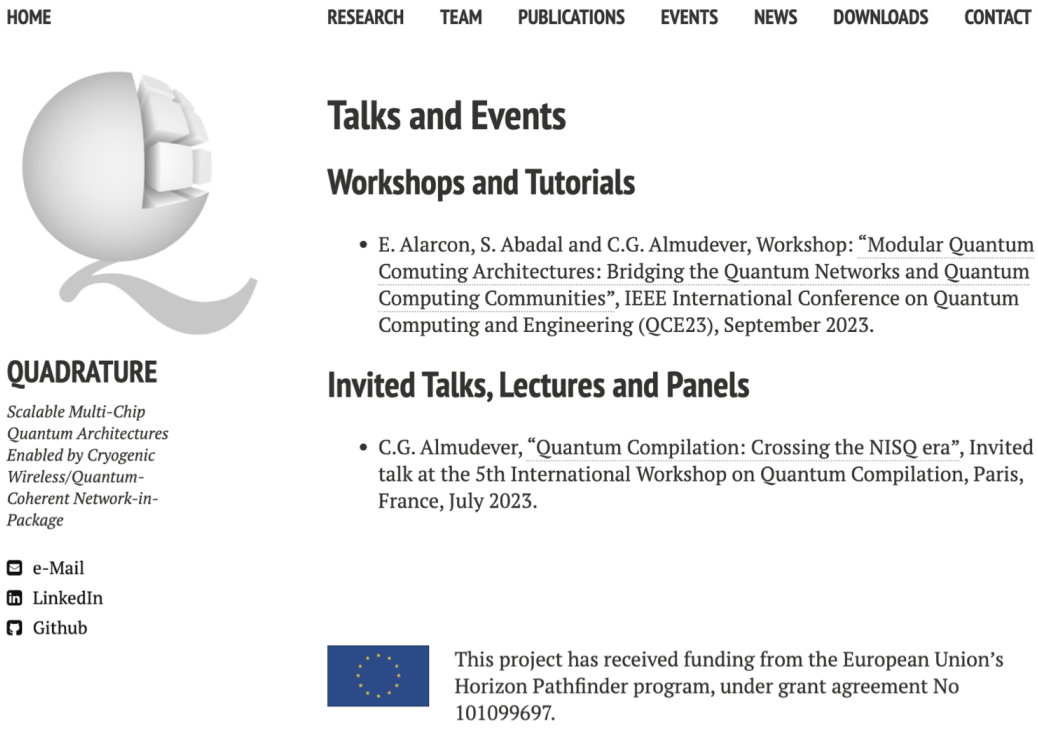

Figure 2.5: Website Tab: Events

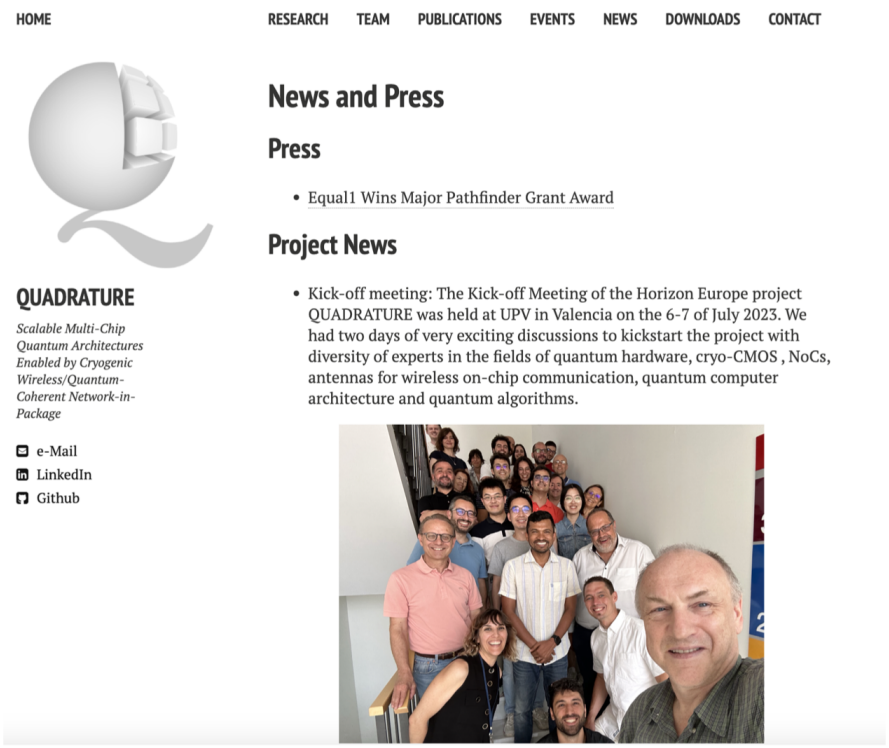

Figure 2.6: Website Tab: News

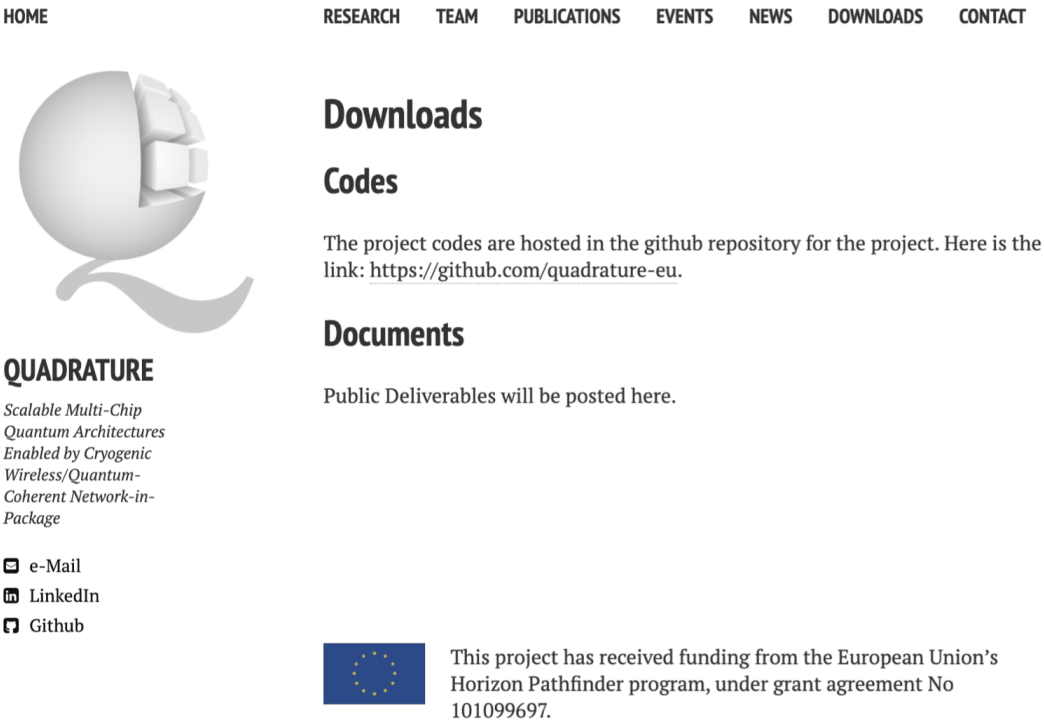

Figure 2.7: Website Tab: Downloads

2.8 Contact

In the contact tab the general project email address for general queries is shown. The screenshot of the tab is shown in Fig. 2.8.

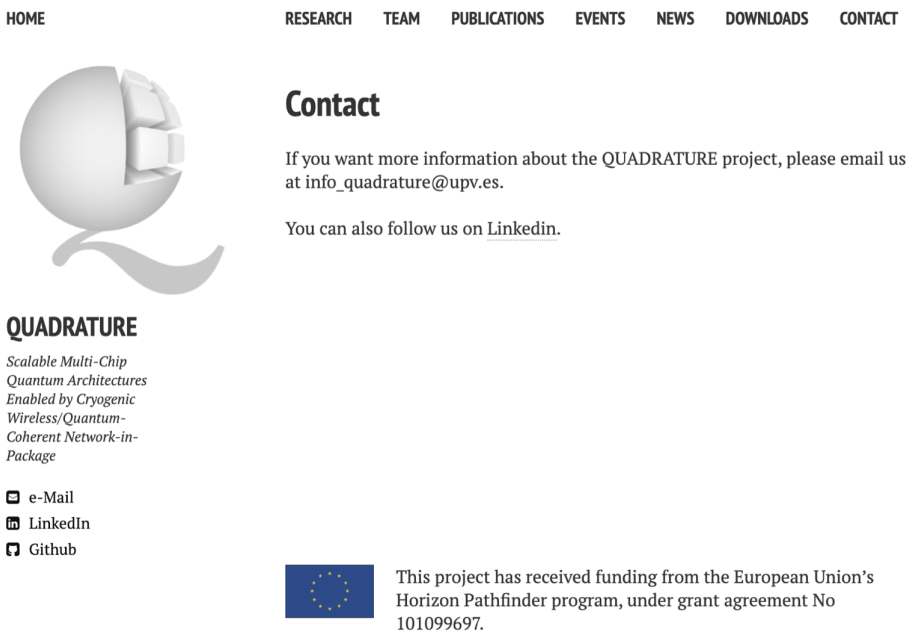

Figure 2.8: Website Tab: Contact

3. Communication Channels

This section introduces the internal and external communication channels for the project.

3.1 Internal Communication Channels

The internal communication channels (general mailing list, official document repository, code repository, and Slack communication channel) are described in detail below.

3.1.1 General Mailing List

The general mailing list quadrature@upv.es is created by Carmen G. Almudever (UPV). The list includes the email addresses of all team members of the project partners. UPV is responsible for keeping the mailing list up-to-date.

3.1.2 Official Document Repository

The official document repository was created under the link https://quadrature.cba.upc.edu:8443/ by Sergi Abadal (UPC). The repository is hosted by UPC. UPC is responsible for maintaining the official document repository. The repository is organized by work packages. Access to the repository is provided to all members of the project partners' team. A screenshot of the document repository is shown in Fig. 3.1.

3.1.3 Code Repository

The code repository has been created on the GitHub platform under the link https://github.com/quadrature-eu by Sergi Abadal (UPC). Any partner can contribute to the repository. It is shown in Fig. 3.2.

3.1.4 Slack Communication Channel

A Slack channel 'quadrature' under the link quadrature-project.slack.com is created by Avishek Nag (UCD). All team members of the project partners are invited to the channel. UCD will be responsible for maintaining the channel. Figure 3.3 provides a screenshot of the slack channel.

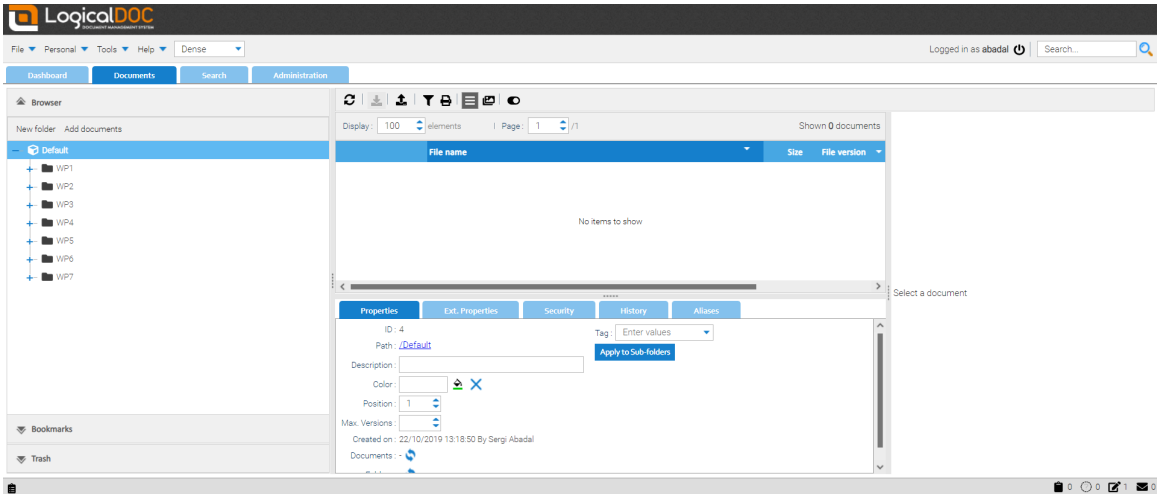

Figure 3.1: Internal Document Repository

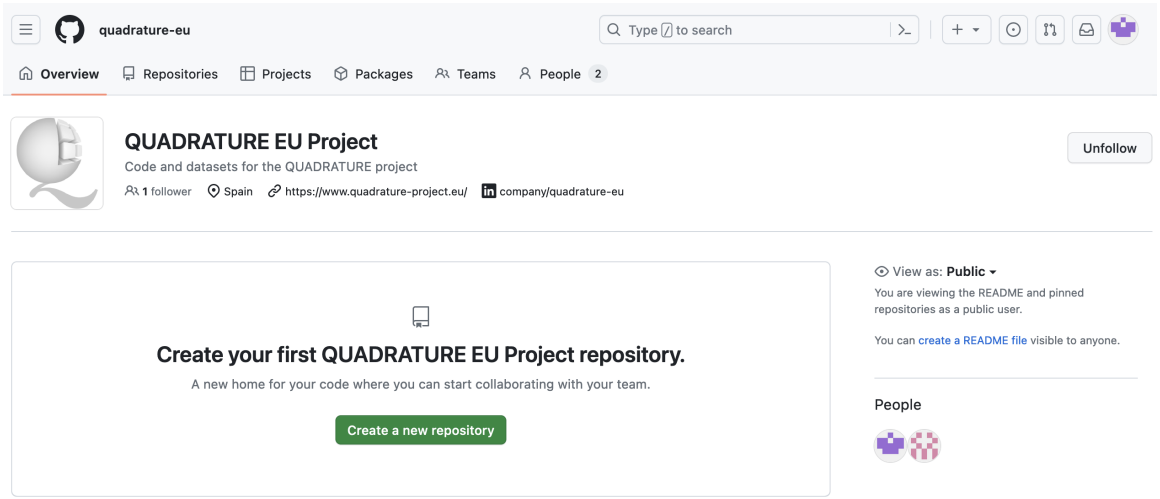

Figure 3.2: GitHub Repository

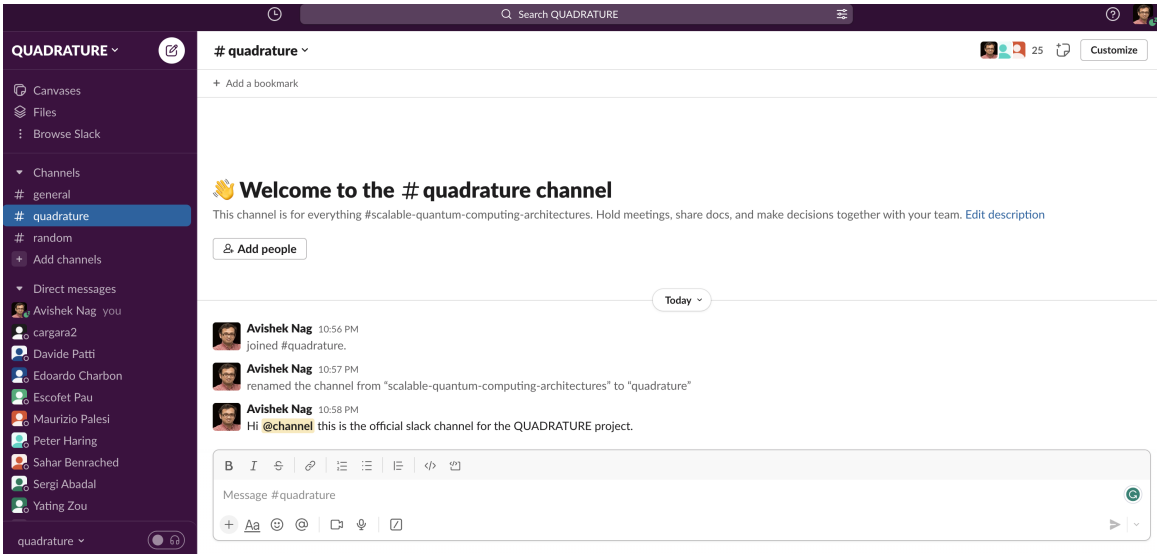

Figure 3.3: Slack Communication Channel

3.2 External Communication Channels

3.2.1 External Email Address

The contact e-mail address is established as info_quadrature@upv.es by Carmen G. Almudever, (UPV). UPV will be responsible for maintaining the e-mail account and any communication through this e-mail address. This e-mail address also appears on the project website.

3.2.2 LinkedIn Page

The LinkedIn page for the project is under the link https://www.linkedin.com/company/quadrature-eu/ by Sergi Abadal (UPC). UPC and UCD will be responsible for maintaining the LinkedIn page. The screenshot of the LinkedIn page is shown in Fig. 3.4. Note that, at the time of preparing this deliverable, we already have 87 followers for the LinkedIn page.

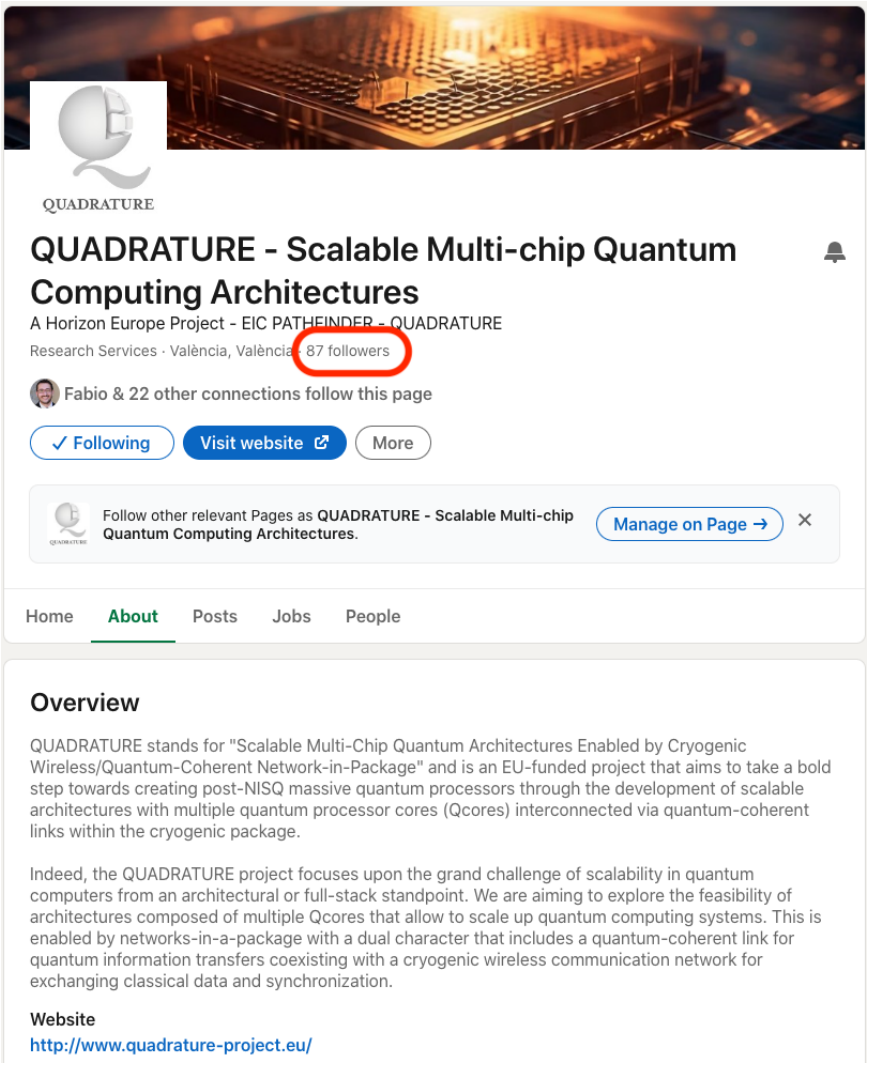

Figure 3.4: The LinkedIn page for QUADRATURE.

4. Logo

This section contains information on the project logo.

4.1 Logo Design and its Use

The logo design was coordinated by Eduard Alarcon (UPC) and Carmen G. Almudever (UPV). A graphic designer was employed and various logo options were shared with the project partners. The logo for the project was decided by majority voting of the project PIs. The selected project logo is shown in Figure 4.1.

Figure 4.1: The QUADRATURE project logo

The logo contains three key aspects of the project. First, the concept of quantum is represented by the Q, which also resembles the Bloch sphere (a geometrical representation of quantum states). Second, the acronym of the project 'QUADRATURE' (i.e. the process of making something square) is represented by the truncated sphere that corresponds to the quadrature of a sphere. Finally, the multi-core modular architecture of the overall system is featured as the cubes of the sphere.

The logo was incorporated into the website and the internal and external communication channels. The logo appears on the Home tab of the website, the GitHub repository, the Slack channel, and the LinkedIn page for the project. The logo will be featured in all official documentation and official external communication related to the project.

5. Conclusion

To conclude, the website for the project has been launched under the link https://www.quadrature-project.eu/. Internal communication channels (general mailing list, official document repository, code repository, Slack communication channel) and external communication channels (contact e-mail and LinkedIn page) were established. These communication channels and the website will be maintained by various project partners (UPV, UPC, UCD). The project logo was designed and is currently in use. D6.1: Setup of public project website, communication channels, and project logo (M2) was successfully delivered.